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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Pepicelli et al.

Serial No: 09/394,020

Filed: September 10, 1999

For: Regulation of Lung Tissue by
Hedgehog-Like Polypeptides, and
Formulation and Uses Related Thereto



Attorney Docket No. HUIP-P01-032

Art Unit: 1646

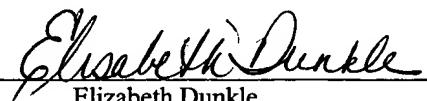
Examiner: J. Andres

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

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September 7, 2001

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Elizabeth Dunkle

Assistant Commissioner of Patents
Washington, D.C. 20231

REPLY UNDER 37 CFR 1.111

Sir:

This amendment is being filed in reply to the outstanding Office Action, mailed May 7, 2001, in connection with the above application. Please enter the following amendments:

In the claims:

For the convenience of the Examiner, all claims being examined, whether or not

09/17/2001, GTRAMMEL, 00000002, 181945, 09394020
amended, are presented below.

01 FC:103 198.00 CH
02 FC:104 270.00 CH

1. (Amended) A method for modulating the proliferation, differentiation, or survival of lung tissue, or cells derived therefrom, comprising contacting the tissue with an amount of an agent effective to alter the proliferation, differentiation, or survival of the lung tissue, wherein the agent is selected from a *hedgehog* antagonist, a *ptc* agonist, and an *fgf-10* antagonist.